



Emergency Services Update

Division of Emergency Services and Homeland Security

January / February
2005

Volume 2, Issue 1

Inside this issue:

CERT Responds in La Verkin	2
Special Needs Training	2
State JIC Committee Update	2
CSEPP Goes Hollywood	3
Wasatch Back Hazmat Exercise	4
Re-mapping Utah's Floodplains	4
Training Calendar	5

Division of Emergency Services & Homeland Security

1110 State Office Building
Salt Lake City, UT 84114
(801) 538-3400
(800) 753-2858
www.des.utah.gov

Commissioner:
Robert Flowers
Division Director:
Nannette Rolfe
Deputy Director:
Brian Garrett

To submit content for
this newsletter, con-
tact your DES com-
munity liaison or :
Karen Vetterli
kojensen@utah.gov
Derek Jensen
derekjensen@utah.gov

Managing Editor:
Derek Jensen

National Guard forms WMD unit

Editor's Note: This story was originally published in the Dec. 5, 2004 edition of the Deseret Morning News. It has been re-printed with the author's permission.

By Larry Weist
Deseret Morning News

There may not be any weapons of mass destruction in Iraq, but if any show up in Utah, the newly formed 85th Weapons of Mass Destruction Civil Support Team (CST) will be ready to take action.

The 85th was formed from full-time Army and Air Force National Guard personnel and is stationed at the Army Aviation hangar at Airport No. 2 in

West Jordan.

The new unit, with about 20 soldiers, is unusual in that it is a full-time



The 85th WMD CST will be stationed at Airport No. 2.

job for the Guard members.

*"We will become the governor's
911 WMD response force."*

*-Lt. Col. Wendy Cline,
85th WMD CST Commander*

The primary job of the 85th is to respond to calls from civilian au-

thorities, including the governor's office, to identify sus-

pected chemical, radiological or biological agents, assess the danger and advise on how to respond. The team will assist state and federal authorities by identifying specific substances and calling in highly trained personnel to deal with the substances.

Please See *CST*, Page 5

From the Director

DES establishes regional support teams

In an effort to improve our support of state and local agencies around Utah, the Division of Emergency Services and Homeland Security (DES) has developed regional support teams.

These regional support teams will work with each of the seven homeland security regions and state agencies and provide a broader and more diverse support network that will enhance overall communication, coordina-

tion and cooperation. These teams will ensure efficient and effective customer service to multi-discipline emergency service providers and state agencies.

DES support teams will provide a support role during emergency preparedness, response and recovery operations. They will also facilitate preparedness, response and



Nannette Rolfe

recovery planning, training and exercises within the regions or for state agencies. As requested, each team can also provide guidance in the procurement of equipment or other resources needed

to effectively prepare for, respond to and recover from emergencies.

Support teams will consist

Please See *Teams*, Page 3

La Verkin exercise tests CERT response to bomb attack

By Matthew Hurtes

Div. of Emergency Services and HL Security

LA VERKIN—A bomb exploded outside city hall on a recent Saturday morning, injuring 20 people.

Luckily, the incident was not real but part of a terrorism exercise for Community Emergency Response Team (CERT) members in La Verkin. The exercise, held Nov. 13, 2004, was conducted in partnership with police officials and gave local CERT members the chance to practice their skills and response capabilities.

About 40 CERT members searched the building to find and extract the 20 mock victims of the blast. Command, supply, triage and treatment groups were established to manage the community response and respond to the situation.

Police and fire officials learned more

about the CERT program and how it can be utilized for other emergencies in their community.

The drill was also a learning experience for citizens who posed as victims of the mock bomb attack.

Many remarked how comforting it was to know there were people in their community with emergency training.

Some even expressed an interest in joining their local CERT.

CERT training provides citizens the skills they need to respond to their community's immediate needs following a disaster. By working together, local CERT members can help save lives and protect property in the aftermath of a disaster, when emergency services aren't immediately available.



La Verkin CERT member treats a mock victim.

Interested in more information?

Contact:

Matthew Hurtes
mhurtes@utah.gov

DES training course raises awareness of special needs populations

By Lisa Cook

Div. of Emergency Services and HL Security

Almost 30 representatives from a variety of disciplines gathered in November for a unique training opportunity to address special needs populations.

The training, held Nov. 16-18, 2004 in Ogden, involved 28 representatives from the Department of Health, Department of Hu-

man Services, local emergency management community and special needs providers.

The course, offered by the Utah Department of Public Safety's Division of Emergency Services and Homeland Security (DES), featured discussion and insights on special needs planning from a variety of participants.

"I have three pages of items to work on when I get back," wrote one participant

in their course evaluation form.

The course is meant to improve an agency's ability to provide emergency services for special needs populations. Figures from across the nation indicate such training is sorely needed. About 54 million people in the United States live with a disability. Approximately 61 percent of people with disabilities do not have plans to evacuate their homes in case of an emergency. Another 58 percent don't know where to go in their

Please See *Special Needs*, Page 5

"I have three pages of items to work on when I get back."

-Course Participant,
Special Needs
Populations Training

Joint Information Center (JIC) Committee drafting strategic plan

By Derek Jensen

Div. of Emergency Services and HL Security

In any large scale disaster, getting timely and accurate information to the public is a crucial response function.

One proven tool for handling the crush of public and news inquiries following a natural disaster or terrorist incident is a Joint Information Center (JIC).

Public Information Officers (PIOs) from a variety of federal, state and local agencies in Utah have formed a State JIC

Committee. The committee's ultimate goal is to establish a functional (JIC) and foster a Joint Information System (JIS) that could be used in Utah. JIS is simply the sharing and coordination of public information, whether formal or informal, between multiple agencies involved in an incident. JIC refers to a physical location where PIOs representing multiple agencies perform JIS functions together.

The committee meets monthly and is currently drafting a strategic plan. The plan is meant to outline the committee's

objectives, steps for implementing those objectives, potential resources, methods of communicating goals and progress to agency directors and identification of how progress and success will be measured. Following input from all three co-chairs, a draft version of the strategic plan will be circulated among the rest of the committee for comments and input.

Interested in more information?

Contact:

Derek Jensen, derekjensen@utah.gov

CSEPP goes Hollywood: Training video filmed in Tooele County

By Wade Mathews

Tooele County Emergency Management

Lights, camera, action! Those words were heard over and over, take after take, during the shooting of a new Chemical Stockpile Emergency Preparedness Program (CSEPP) training video in Tooele County. The resulting video will be used for CSEPP and homeland security exercise evaluation training nationwide.

The project originated two years ago within the CSEPP Exercise Integrated Process Team (IPT). The idea was to create a three-day course to standardize exercise evaluation training. The course would include classroom instruction, course text materials and a four-segment video, which would allow course participants to observe an "exercise" and evaluate responders' actions.

The CSEPP Exercise IPT took the idea to FEMA Training which agreed to fund the project. Argonne National Laboratory is overseeing production of the course



A crew from Lone Peak Productions sets up a shot during filming.

material. Oak Ridge National Laboratory (ORNL) was contracted to oversee the video production. ORNL subcontracted the actual shooting to a Salt Lake company, Lone Peak Productions. Local emergency responders who already knew their jobs and emergency response duties were used in the video rather than "real" actors. Many CSEPP personnel from the state, Tooele County and Deseret Chemi-

cal Depot (DCD) had speaking roles. Many other extras also participated. The four video segments include

the originating

chemical release incident at DCD's storage area, the DCD Emergency Operations Center (EOC) response, the Tooele County EOC response and a Tooele County roadblock and decontamination operation. All the scenes are shot and the final editing is nearly completed. The course will have its first offering in Utah during the first week of March 2005.

Teams

(Continued from page 1)

of a Community Liaison Officer (LNO), Hazmat Coordinator, Training Coordinator, Exercise Coordinator and Natural and Technical Hazards Coordinator.

A Chemical Stockpile Emergency Preparedness Program (CSEPP) Coordinator will be assigned to regions where the National Chemical Demobilization Program is being carried out. Additional support team members may be added as needs are identified.

A DES Liaison Officer will be assigned as "team leader" to help facilitate coordination of each team. Each team leader will submit a monthly report to DES administration, address issues from each region and ensure a team representative attends region meetings (LEPC, RRT, exercises and training).

Team members will be expected to work together to help resolve issues in their regions, keep team members informed of meetings and other activities in the region and stay abreast of changes at the county, region, state and federal level. We believe this enhanced regional approach will bring together valuable expertise and ensure more comprehen-

sive assistance to local communities. We appreciate the hard work of each region in a variety of training, preparedness,

response and recovery activities and will continue to look for ways to improve DES's support of those efforts.

Regional Support Team Assignments

Region 1

Team Leader.....Nadine Taylor
LNO.....Nadine Taylor
Hazmat Coordinator.....Ric Hansen
Exercise Coordinator.....Rachel Scoresby
Training Coordinator.....Lisa Cook
Nat. and Tech. Hazards Coordinator.....Judy Watanabe

Region 2

LNO/Team Leader.....Jerrienne Kolby
Hazmat Coordinator.....Jeff Gallacher
Exercise Coordinator.....Rachel Scoresby
Training Coordinator.....Lisa Cook
Nat. and Tech. Hazards Coordinator.....Nancy Barr
CSEPP Coordinator.....Maureen Mulhall

Region 3

Team Leader.....Ty Bailey
LNO (Juab, Millard, Sanpete, Sevier).....Ty Bailey
LNO (Piute, Wayne).....Al Cooper
Hazmat Coordinator.....Howard Lincoln
Exercise Coordinator.....Scott Mabe
Training Coordinator.....Ted Woolley
Nat. and Tech. Hazards Coordinator.....Bob Carey

Region 4

Team Leader.....Al Cooper
LNO (Garfield, Kane).....Al Cooper
LNO (Beaver, Iron, Washington).....Steve Rundquist
Hazmat Coordinator.....Rick Carlile
Exercise Coordinator.....Scott Mabe
Training Coordinator.....Ted Woolley
Nat. and Tech. Hazards Coordinator.....Ryan Pietramali

Region 5

LNO/Team Leader.....Jerrienne Kolby
Hazmat Coordinator.....Richard Gee
Exercise Coordinator.....Rachel Scoresby
Training Coordinator.....Lisa Cook
Nat. and Tech. Hazards Coordinator.....John Crofts

Region 6

LNO/Team Leader.....Kimberly Giles
Hazmat Coordinator.....Richard Gee
Exercise Coordinator.....Kris Repp
Training Coordinator.....Matthew Hurtes
Nat. and Tech. Hazards Coordinator.....John Rokich

Region 7

LNO/Team Leader.....Kimberly Giles
Hazmat Coordinator.....Rick Carlile
Exercise Coordinator.....Kris Repp
Training Coordinator.....Matthew Hurtes
Nat. and Tech. Hazards Coordinator.....John Rokich

State Agencies

Team Leader.....Ron Gloschen
Exercise Coordinator.....Rachel Scoresby
Training Coordinator.....Ted Woolley

Finance

Kris Hamlet

Tribal Nations

John Rokich

Wasatch Back crews test hazmat response skills during exercise

By Ray Huntzinger
Park City Fire District

Members of the Wasatch Back Hazardous Materials Team (WBHT) and nine agencies participated in a full-scale WMD/Hazardous Materials exercise on Nov. 13, 2004.

Approximately 40 firefighters, police officers, health officials and EMTs participated in the four-hour exercise.

The exercise involved several 55 gallon drums containing an unknown substance that was later identified as Nitric Acid (fuming).

Leaks were simulated with dry ice and water and drums were placed in a likely dumping place.

Crews performed all functions and successfully mitigated and stabilized the incident.

The exercise was the first to involve all agencies on the Wasatch Back. The WBHT plans on having similar drills on a quarterly basis.

All the involved agencies acted professionally and showed great cooperation. All participants should be congratulated on the success of this exercise.



A local first responder works to contain a fake hazmat spill during the Nov. 13, 2004 exercise held for Wasatch Back hazmat responders. Leaks were simulated with dry ice and water.

Mapping for the future: Beehive state updating its floodplain maps

By Judy Watanabe
Div. of Emergency Services and HL Security

Utah is participating in a federal program that will update the nation's Flood Insurance Rate Maps (FIRMs).

The Map Modernization Program, called Map Mod for short, was initiated by the Federal Emergency Management Agency. The program is designed to produce more accurate and accessible flood maps by using advanced technology to gather accurate data and make flood maps, and the digital information on which they are based, available on the Internet.

Nearly 70 percent of the nation's floodplain maps no longer reflect current flood hazard risks because erosion and development have altered drainage patterns reflected in old maps. Techniques used to assess and display flood risks have also greatly improved

since many flood maps were created or last updated.

Utah's floodplain maps are some of the oldest and most outdated in the country, due in part to the beehive state's rank as the fourth fastest growing state in the nation.

Utah's Mapping Priorities

Utah's criteria for prioritizing mapping projects mirror the National Mapping Needs criterion. Priorities are established by population growth and development pressure, flooding risk, repetitive losses, leverage, age of maps and inaccurate maps. Counties were prioritized according to these factors. Priorities may change due to budget limitations.

FY2004 (studies currently underway).....	Cache, Davis counties
FY2005 (scoping to begin Jan. '05).....	Washington, Tooele, Uintah counties
FY2006 *.....	Iron, Wasatch, Morgan counties
FY2007 *.....	Sevier, Sanpete, Box Elder counties

* More mapping may be added based on early successes and funding appropriations

For more information on Utah's Map Modernization Program contact:
John Crofts, MMMS Coordinator: (801) 538-3332, jcrofts@utah.gov

Utah is participating in Map Mod by being a Cooperative Technical Partner (CTP).

Responsibilities of the Utah Map Modernization Program are to provide general technical assistance to local communities, prioritize mapping projects, coordinate all mapping efforts in the state, hire mapping contractors,

project management of the Map Mod program, keep mapping projects on schedule, assure proper documentation is submitted to FEMA, help communities update their ordinance to support the new mapping in their community and coordinate with the FEMA regional office on mapping process and status.

Map Mod goals include:

- Develop enabling technology to facilitate the cost-effective production, distribution and usefulness of modernized flood maps.
- Provide effective program management to see that the program is run efficiently and meets the mandates established by Congress for budget and schedule.
- Empower users to understand and accept the products developed as part of Map Modernization.
- Encourage and enable partners to deliver results by taking ownership of their flood mapping process and products, effectively using the standardized tools and technology developed and offered at a national level.

Producing more accurate and accessible digital flood maps through map modernization will benefit the nation in three ways. First, communities

Please See *Mapping*, Page 5

Special Needs

(Continued from page 2)

community to get information about emergency plans. Worse yet, 62 percent of people with disabilities are concerned about their personal safety during a disaster.

The November training was a FEMA course titled "Emergency Planning and Special Needs Populations."

Generating many unanswered questions, the course developed a platform from which localities can develop their special needs emergency plans.

"Within the next year I hope to have implemented this information in a special needs plan," wrote one participant.

"The information provided will be a great starting place for providers dealing with special needs populations," wrote another.

DES plans to offer this popular course again in the 2005 calendar year. DES expects this course to be the first step toward addressing the needs of disabled citizens living in our communities. The agency will continue supporting local jurisdictions in improving emergency plans to cover all members living within their communities.

Interested in more information?

Contact:

Lisa Cook, lmcook@utah.gov

Upcoming DES Training Classes

J
A
N

F
E
B

M
A
R



2
0
0
5

Course Name	Date	Location
UEMA Winter Summit	January 7	SL County EOC
Chemistry I	January 17-28	St. George
CSEPP Chem. Aware.	January 27	Camp Williams
LEPC Conference	February 7-10	St. George
COOP Manager's Trng.	February 8-10	Camp Williams
CERT Train-the-Trnr. (I)	February 12	Camp Williams
CERT Train-the-Trnr. (II)	February 19	Camp Williams
Instructnl. Delivery Skills	February 22-24	Salt Lake City
Basic Public Info. Officer	March 8-10	St. George
HMOSP	March 14-25	Salt Lake City
Ex. Design & Ex. Eval.	March 15-17	Camp Williams
CSEPP PPE	March 24	Camp Williams
ICS (Intermediate)	March 29	Camp Williams

Register for classes online at www.des.utah.gov

CST

(Continued from page 1)

Lt. Col. Wendy Cline, Utah Air National Guard, commands the 85th. "We look forward to becoming an extensive, highly visible and critical piece in Utah's WMD response force," she said.

The team adds additional capabilities to the civilian authorities by maintaining direct data and voice communications

between agencies, providing specific subject matter expertise and conducting liaison between civilian and military authorities, Cline said.

"In the event of a WMD, the governor and state can count on us to be highly trained and capable on a no-notice, immediate basis to support Utah's first responders," Cline said. "Upon certification by the Department of Defense in June, we will become the governor's 911 WMD response force."

The team has specialized expertise and sophisticated tools to identify dangerous substances. If it identifies a dangerous substance, it will go through the governor's office and the Division of Emergency Services and Homeland Security to find the appropriate response units.

E-mail: lweist@desnews.com

© 2004 Deseret News Publishing Company

Mapping

(Continued from page 4)

can use more accurate digital maps to reduce flood risk within floodplains by more effectively regulating development through zoning and building standards. Second, accurate digital maps available on the Internet will facilitate the identification of property owners who are

statutorily required to obtain or who would be best served by obtaining flood insurance. Third, accurate and precise data will help national, state and local officials accurately locate infrastructure and transportation systems (power plants, sewage treatment plants, railroads, bridges, ports, etc.) to help mitigate and manage risk for multiple hazards, both natural and man-made. Additionally, flood maps are used an estimated 20

million times annually. Communities and developers use flood maps to determine safe areas in which to build. Insurance agents and lenders use flood maps to determine which properties are flood prone. Home and business owners use flood maps to determine their flood risk and protect their property. By committing to this multi-year mapping effort, the nation will save an estimated \$45 billion dollars over the next 50 years.